



May 08, 2015

CUST ID No. 1316449

PHILLIP LUCKSTED  
MARSHFIELD WILBERT VAULT WORKS INC  
PO BOX 493  
MARSHFIELD WI 54449

Identification Numbers
<b>Transaction ID No. 2532616</b>
<b>Site ID No.</b>
Please refer to both identification numbers, above, in all correspondence with the agency.

Re: Description: SEWAGE TANKS, CONCRETE  
Manufacturer: MARSHFIELD WILBERT VAULT WORKS, INC.  
Product Name: 1600 COMBINATION TANK, 1000 GAL. SEPTIC/600 GAL. PUMP  
(trans. id 2532616)  
Model Number(s): 1600C  
(43.0 IN. L.L., 23.26/14.20 GAL/IN., 48 IN. MAX. DEPTH OF BURY, 766 G.P.D.  
WHEN USED AS ASEPTIC/SEPTIC TANK BASED AND 479 G.P.D. WHEN  
USED AS A SEPTIC/PUMP ON A 3 YR. SERVICE INTERVAL FOR  
RESIDENTIAL WASTEWATER; TANK DIMENSIONS (OD) = 132 IN. L X 78 IN.  
W X 65 IN. H)  
Product File No: 20150109

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters SPS 382 through 384, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of May 2020.**

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- When this product has an effluent filter installed in an interior wall, the space between the top of the interior wall and bottom of the tank's cover must be sealed with a material that will withstand the environment in the tank and in a manner that will prevent waste from passing over the interior wall.
- When this product receives wastewater from dwellings and is used as a septic tank, it will produce an effluent quality with a maximum monthly average value for BOD5 greater than 30 mg/L but less than or equal to 220 mg/L, TSS greater than 30 mg/L but less than or equal to 150 mg/L and F.O.G. less than or equal to 30 mg/L.

- This product is approved to use the following:
  - Pipe materials constructed in conformance with Table 384.30-2 or 384.30-11, Wis. Admin. Code poured into tank cover or access cover.
  - Bottom, side and top pipe openings for pump and holding tanks.
  - Four-inch pipe connection opening in access cover.
  - Two-inch schedule 40 PVC cast in riser for electrical wiring.
  - Department approved effluent filter designed to be installed in a four-inch diameter tee with extension and installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
- Bedding: Tanks must be placed on soils capable of bearing the weight of tank and its contents, when full. Soft soils or bedrock must have 3 inches of tamped material, sand or gravel, 100% of which passes ½ -inch screen.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Glen Jones, M.S.  
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